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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/15083

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C23F11/173, B01D53/14, C10L3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C23F11/173, B01D53/14, C10L3/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1926-1996 | Toroku Jitsuyo Shinan Koho | 1994-2004 |
| Kokai Jitsuyo Shinan Koho | 1971-2004 | Jitsuyo Shinan Toroku Koho | 1996-2004 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| A | WO 00/18493 A1 (THE DOW CHEMICAL CO.), 06 April, 2000 (06.04.00), & JP 2002-525195 A | 1-8 |
| A | US 4313917 A (NIPPON PETROLUUM REFINING CO., LTD.), 02 February, 1982 (02.02.82), & JP 55-165110 A | 1-8 |

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
02 March, 2004 (02.03.04)

Date of mailing of the international search report
16 March, 2004 (16.03.04)

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